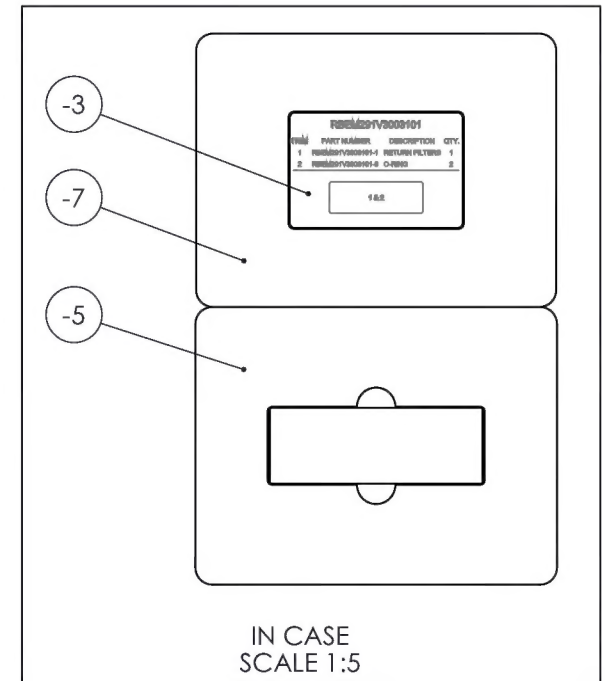
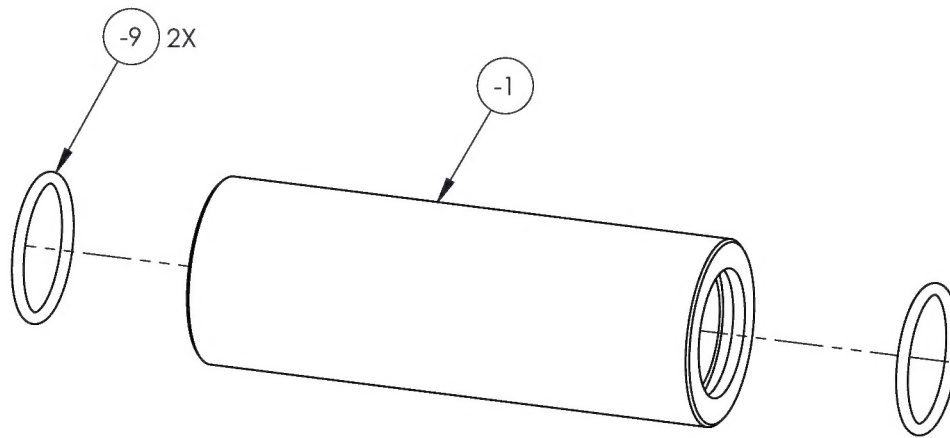


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REVISIONS				DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION				
1		RELEASED FOR PRODUCTION.		8/12/2016	DPD	JAG



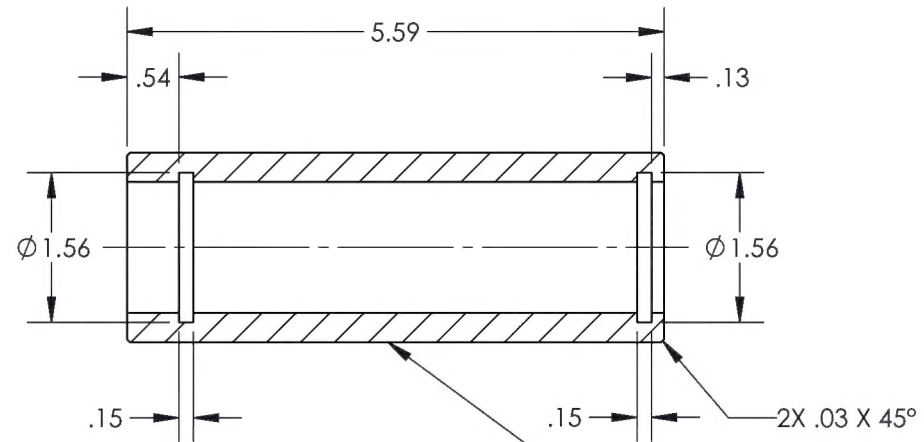
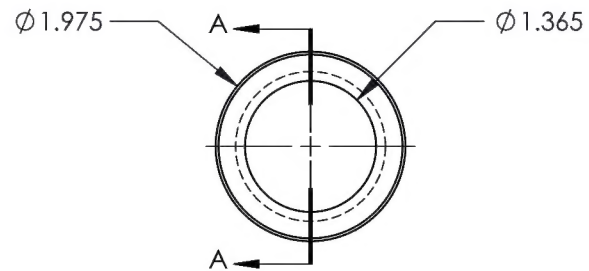
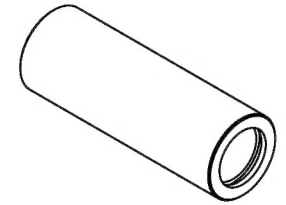
NOTE:  
REF. AIRBUS T/N: RBEM291V3003101.

<b>DART</b> AEROSPACE	
TITLE <b>RETURN FILTERS BY-PASS</b>	
DWG NO. <b>RBEM291V3003101</b>	REV <b>1</b>
<b>MAT'L</b> REAR TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>H175</b>	
DRAWN BY: <b>DUERFELDT</b>	
CHECKED: <b>MACKOVJAK</b>	
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:2</b>	DATE <b>4/4/2016</b>
SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	RETURN FILTERS	WHITE DELRIN/ACETAL		2
			-3	1	PLACARD	PLASTIC		3
		B/O	-5	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	2.93 X 7.23 X 9.41 (CASE SOLUTIONS)	4
		B/O	-7	1	TOP FOAM	ETHAFOAM 220, BLACK	1.19 X 7.19 X 9.37 (CASE SOLUTIONS)	5
		B/O	-9	2	O-RING	VITON	Ø3.1mm X Ø34.4mm I.D. (MCMASTER-CARR #9263K756)	1
		B/O	-11	1	CASE	PLASTIC	PELICAN #APP-1200-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



LASER ENGRAVE T/N, S/N,  
"MADE IN USA"  
FILL WITH BLACK PAINT

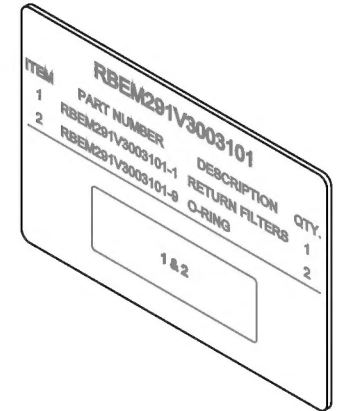
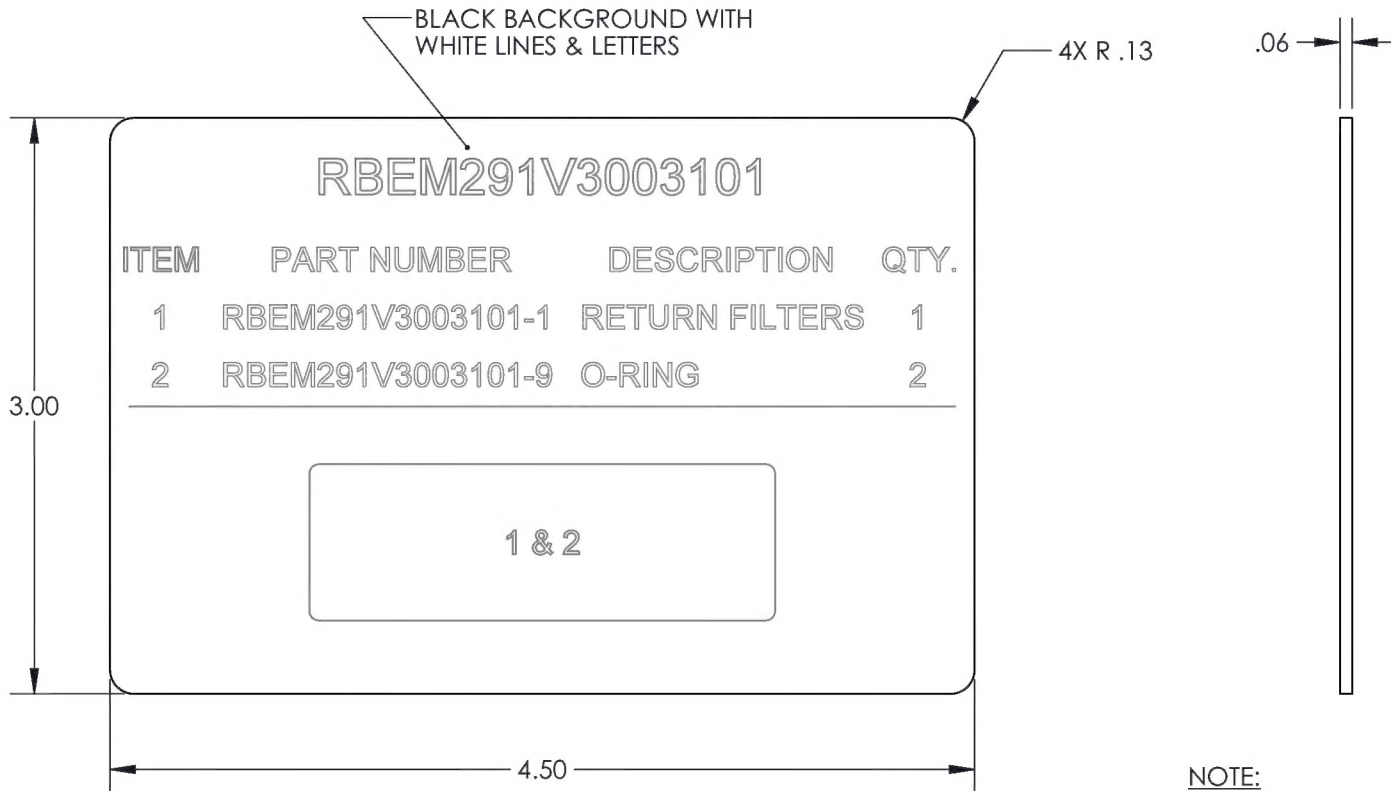
SECTION A-A

(-1)  
RETURN FILTERS

<b>DART AEROSPACE</b>	
TITLE <b>RETURN FILTERS BY-PASS</b>	
DWG NO. <b>RBEM291V3003101-1</b>	REV <b>1</b>
MAT'L WHITE DELRIN/ACETAL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: MACKOVJAK	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 4/4/2016
	SHEET 2 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



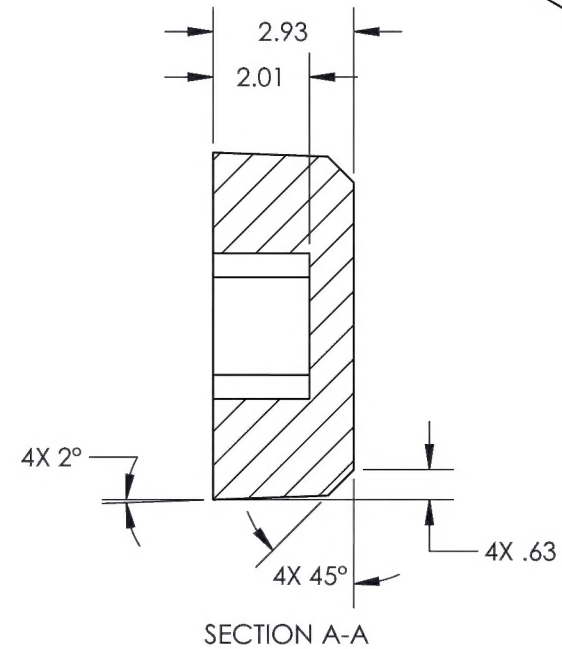
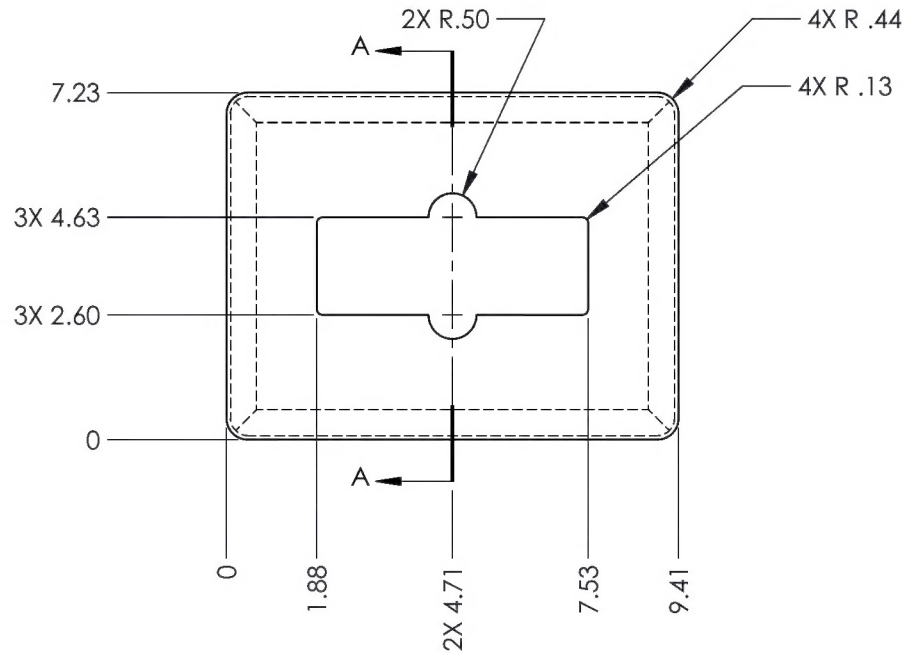
NOTE:  
USE PDF.

(-3)  
PLACARD

<b>DART AEROSPACE</b>	
TITLE RETURN FILTERS BY-PASS	
DWG NO. RBEM291V3003101-3	REV 1
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT FINISH	DIMENSIONS ARE IN INCHES
SPEC	.XXX ± .010 FRACTIONS ± 1/8
DRAWN BY: DUERFELDT	.XX ± .03 ANGLES ± 1°
CHECKED: MACKOVJAK	.X ± .1 SURFACES = 125°
OPPS APPR: ANDERSON	1. BREAK ALL SHARP EDGES
QA APPR: LINDSAY	.015 x 45° OR .015R
APPROVED: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/4/2016	USED ON MODEL H175
SHEET 3 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL

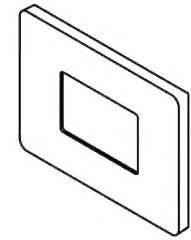
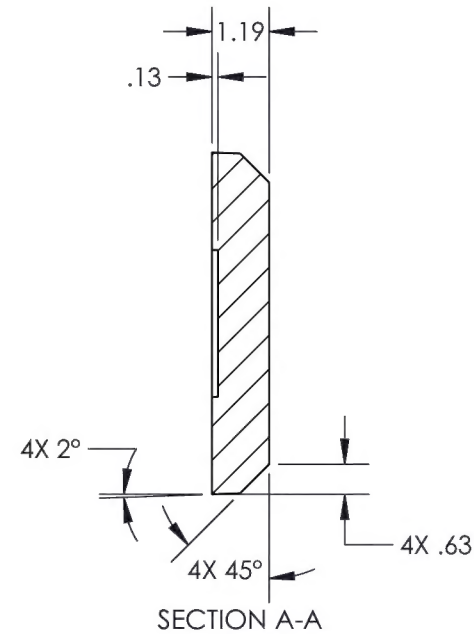
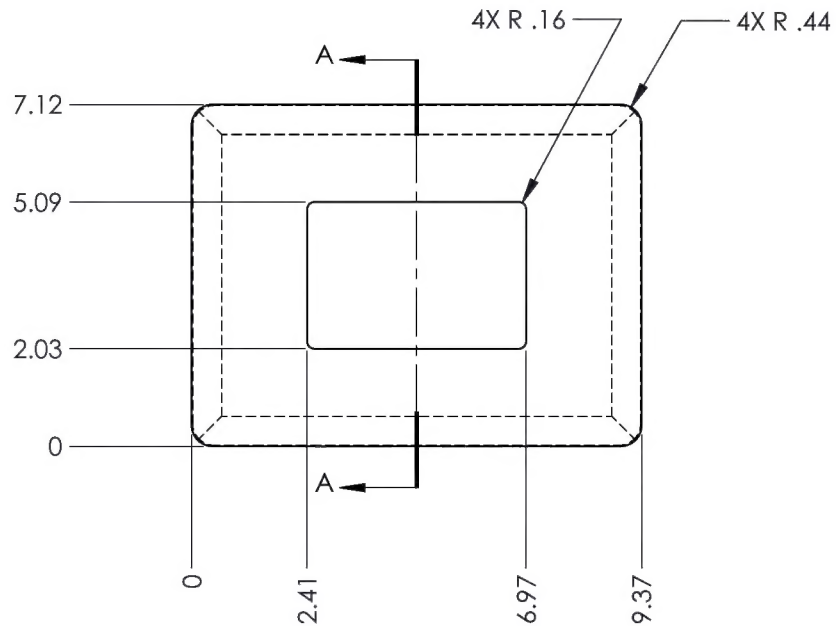


(-5)  
BOTTOM FOAM

<b>DART AEROSPACE</b>	
TITLE RETURN FILTERS BY-PASS	
DWG NO. RBEM291V3003101-5	REV 1
MAT'L ETHAFOAM 220, BLACK HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: MACKOVJAK	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 4/4/2016
SHEET 4 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)  
TOP FOAM

<b>DART</b> AEROSPACE	
TITLE RETURN FILTERS BY-PASS	
DWG NO. RBEM291V3003101-7	REV 1
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: MACKOVJAK	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:4	DATE 4/4/2016
	USED ON MODEL
	H175
	SHEET 5 OF 5